INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/34289

A. CLASSIFICATION OF SUBJECT MATTER				
IPC(7) : G09B 27/08				
US CL : 434/131, 130, 136, 142, 146				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
U.S.: 434/131, 130, 136, 142, 146				
0.5 4.	74/151, 150, 150, 14 <i>L</i> , 140			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
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C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where ap		Relevant to claim No.	
Α	US 6,625,086 B1 (KIM) 23 September 2003 (23.09.2	2003)	ŧ	
Α	A US 5,057,024 A (SPROTT et al) 15 October 1991 (15.10.1991)			
Α	US 5,519,809 A (HUSSEINY et al) 21 May 1996 (21.05.1996)			
A	JP 2002-182555 A (ISHIGOOKA GENICHIRO) 26 June 2002 (26.06.2002)			
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Further documents are listed in the continuation of Box C. See patent family annex.				
* Special categories of cited documents: "T" later document published after the international filing date or priority			rnational filing date or priority	
date and not in conflict with the application but cited to understand the "A" document defining the general state of the art which is not considered to be principle or theory underlying the invention				
"A" document defining the general state of the art which is not considered to be principle or theory underlying the invention of particular relevance				
"X" document of particular relevance; the claimed invention cannot be				
"E" earlier ar	pplication or patent published on or after the international filing date	considered novel or cannot be conside when the document is taken alone	red to involve an inventive step	
"L" documen				
establish the publication date of another citation or other special reason (as "Y" document of particular relevance; the claimed invention cannot be				
specified))	considered to involve an inventive ste combined with one or more other sucl		
"O" document referring to an oral disclosure, use, exhibition or other means being obvious to a person skilled in the art				
			6	
	"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed			
Date of the actual completion of the international search Date of mailing of the international search report				
08 December 2004 (08.12.2004) 18 JAN 2005				
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